

CLAIMS

1. A washing machine lye container, comprising two halves, which are provided with additional connecting means comprising pins (8) and an opening (4) at the mouths (1, 2) of their open base sections to produce a fixed connection of the two halves, characterised in that the openings (4, 4a) are attached in radial extensions (3, 3a) of the mouth of one base section and have a rear section (5, 5a) in the plug direction of the pin (8) and a front connecting area (6, 6a) which has a smaller diameter (15, 18); and that the pins (8) of the mouth of the other base section have a diameter which is larger than the smaller diameter (15, 18) of the connecting area (6, 6a) of the openings (4, 4a) of the radial extensions (3, 3a), wherein the pins (8) have an axial through hole (10) which can be penetrated by a rear access with a dowel (13) of the same diameter as the through hole and that each pin (8) has longitudinal slots (9) on its front end for easier insertion of the pin (8) into the allocated opening (4, 4a), wherein the wall of the pin (8) in the connecting area (6, 6a) closes as the slot (9) becomes narrower, and for subsequent insertion of the dowel (13) into the axial through hole (10) of the pin (8), wherein the slots in the wall of the pin (8) open again and the walls of the pin (8) press towards the walls of the opening (4, 4a) of the radial extension (3, 3a).
2. The lye container according to claim 1, characterised in that the rear section (5) of the opening (4) of the radial extension (3) in the plug direction of the pin (8) has a diameter which increases from inside to outside.

3. The lye container according to claim 2, characterised in that the rear section (5) of the opening (4) of the radial extension (3) is constructed as truncated-cone-shaped.
4. The lye container according to claim 1, 2, or 3, characterised in that the rear section (6) of the opening (4) of the radial extensions (3) has a diameter which increases from the outside to the inside to facilitate the insertion of the pin (8).
5. The lye container according to claim 4, characterised in that the front section (6) is constructed as truncated-cone-shaped.
6. The lye container according to claim 1, characterised in that in the transition region from the front section (6a) to the rear section (5a) of the opening (4a) a gradation (18) is provided at a larger diameter behind which locating hooks (17) which terminate the free end of the pin (8), engage.
7. The lye container according to any one of claims 1 or 6, characterised in that the opening (4, 4a) comprises an insertion stop (7) for the pin (8).
8. The lye container according to claim 1, characterised in that the dowel (13) in the axial through hole (10) is held by means of fixing ribs (12) before its driving in the rear access of the axial opening (10).
9. The lye container according to any one of claims 1 or 8, characterised in that the rear access of the axial opening (10) has an entry section (11)

having a diameter larger than that of the dowel (13).

10. The lye container according to claim 1, characterised in that the radial extension (3, 3a) at the rear end of the pin (8) has a concentric protective projection (14) for the dowel (13).
11. The lye container according to claim 1, characterised in that a self-tapping screw (19) and a washer (20) are provided, that the self-tapping screw (19) is screwed into the axial through hole (10) of the pin (8) from the free end of the pin (8) to execute a safety connection wherein the washer (20) is arranged on the access of the opening (4) of the radial extensions (3).